CLAIMS

Having thus described our invention, what we claim new and desire to secure by Letters Patent is as follows:

1. A computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser, comprising the steps of:

providing to the multi-modal browser a form having one or more fields requiring user supplied information;

prompting by the multi-modal browser a user to fill in a form field by verbal or tactile interaction, or a combination of verbal and tactile interaction; and

moving to another form field requiring user provided input either after a current form field has been filled in by the user or the user selects by verbal or tactile interaction another form field.

2. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser recited in claim 1, further comprising the step of exiting the form after the user has supplied input for all required fields.

3. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 1, wherein the step of prompting is performed by reading aloud to the user a heading of a form field to be filled in.

4. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 3,

further comprising the step of audibly presenting to the user any information that is contained in the form field.

5. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 3, further comprising the step of typing into the form field words responsively spoken by the user.

6. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 1, wherein during the moving step the browser responds to one or more verbal commands provided the user.

7. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 6, wherein the one or more verbal commands are selected from the group including:

a command that directs the browser to skip from a current field to another field;

a command that directs the browser to review the form to ensure that all fields contain information;

a command that submits the form to an application program for processing;

a command that cancels, or erases, information currently within a field; and

a command that directs the browser to clear the form and reprocess it.

8. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 1, wherein during the moving step a default mode for moving is to read the form fields in an order in which they are presented on the form.

9. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 1, further comprising the step of prompting the user for input by the browser after a specified time period if the user has not responded to an earlier prompt.

10. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 1, wherein an audio queue controls the prompting, moving and exiting steps.

11. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 10, wherein the audio queue contains objects that contain text to be spoken.

12. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 10, wherein the audio queue contains objects that mark an entry to and an exit from the form.

13. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 10, wherein the audio queue contains objects that mark an entry to and an exit from a form element.

14. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 10, wherein the audio queue contains objects that request an interruptible pause to the audio presentation.

15. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 10, wherein the audio queue contains objects that request a repositioning of the audio queue.

16. The computer implemented method of visually and audibly navigating fields within a form presented on a multi-modal browser as recited in claim 15, wherein the repositioning includes the ability to loop back and repeat part of the audio queue.